

10/1539440
FILED UNDER 35 U.S.C. 371

PATENT NUMBER and
ISSUE DATE

U.S. UTILITY Patent Application

APPLICATION NUMBER	FILING DATE	CLASS 530	SUBCLASS	GROUP ART. UNIT 1645	EXAMINER
--------------------	-------------	--------------	----------	-------------------------	----------

BEST AVAILABLE COPY

(FACE)

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED		
			Total Claims	Print Claim for O.G	
ISSUE FEE		Primary Examiner	DRAWING		
Amount Due	Date Paid		Sheets Drwg.	Figs. Drwg.	Print Fig.
TERMINAL DISCLAIMER		PREPARED FOR ISSUE	Application Examiner		
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

FILED WITH: DISK (CRF) CD-ROM
(Attached in pocket on right inside flap)

U.S. Appl. No.

10/539440

International Ap.

K03/901

Application filed by: 20 months 30 months

WIPO PUBLICATION INFORMATION:

Publication No.: WO

04/56865

Publication Language: English German Japanese Chinese Korean
 French Spanish Russian Other: _____

Publication Date:

8 Jul 04

Not Published: U.S. only designated EP requestPublished: EP request

INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

 International Application (RECORD COPY) PCT/IB/331 Article 19 Amendments Request form PCT/RO/101 PCT/IPEA/409 IPER: EP JP SE AU
 US FR CN ES RU AT KR _____ PCT/ISA/210 - Search Report: EP JP SE AU
 US FR CN ES RU AT KR OTHER _____
 NONE Annexes to 409 Search Report References Priority Document (s) No. 1 Other: _____

RECEIPTS FROM THE APPLICANT (other than checked above):

 Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on:

1. _____ 2. _____ 3. _____

 Description Claims Abstract Information Disclosure Statement(s) Filed on:

1. _____ 2. _____ 3. _____

 Drawing Figure(s) - (# of drwgs. 11) Assignment Document (forwarded to

Assignment Branch) 1. _____

 Translation of Article 19 Amendments Assignee PG Publication Notice entered not entered: Substitute Specification Filed on:

1. _____ 2. _____

 not a page for page substitution
 replaced by Article 34 Amendment Verified Small Status Statement Annexes to 409 Oath/ Declaration (executed) unsigned no citizenship entered not entered: DNA Diskette Sequence Listing not a page for page substitution
 no translation other: _____ Application Data Sheet Other: _____ Power of Attorney/ Change of AddressNOTES: I.A. used as Specification Other: _____

35 U.S.C. 371 - Receipt of Request (PTO-1390)

20 Jun 05 EP

Date Acceptable Oath/ Declaration Received

Date of Completion of requirements under 35 U.S.C. 371

Date of Completion of ALL requirements

Date of Completion of DO/ EO 903 - Notification of Acceptance

Date of Completion of DO/ EO 905 - Notification of Missing Requirements

Date of Completion of DO/ EO 909 - Notification of Abandonment

Date of Completion of DO/ EO 916 - Notification of Defective Response

Date of Completion of DO/ EO 922 - Notification to Comply w/ Requirements for Patent
Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures

Date of Completion of DO/ EO 923